Message

From: Davis, Eva [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D2BB073C80BE4F5482E94FFE2031042B-DAVIS, EVA]
Sent: 6/4/2018 1:34:45 PM
To: Trine, Lisandra Santiago Delgado [santilis@oregonstate.edu]
CC: Simonich, Staci Lynn [staci.simonich@oregonstate.edu]
Subject: RE: STAR technology soil samples
Attachments: Final Quendall STAR TS Report.pdf

Hi Lisandra – do you have a QAPP (Quality Assurance Project Plan) for the research you are doing? The lab that will be shipping soils asked about it for their paperwork. We also need the info on where to ship the soil. Attached is the bench scale report. Eva

From: Trine, Lisandra Santiago Delgado [mailto:santilis@oregonstate.edu]
Sent: Wednesday, May 30, 2018 12:44 PM
To: Davis, Eva <Davis.Eva@epa.gov>
Cc: Simonich, Staci Lynn <staci.simonich@oregonstate.edu>
Subject: Re: STAR technology soil samples

Hi Eva,

I usually extract 5 grams of soil each time for chemistry and toxicity analysis, but it can vary. I would say that 50 grams is enough to start and have plenty for replications or vary the amount of mass extracted.

Could you also send me the research paper?

Thanks,
Lisandra

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Lisandra Santiago-Delgado Trine
Faculty Research Assistant
Oregon State University
Environmental and Molecular Toxicology
Simonich Lab
Tel: 541-737-9208

On Wed, May 30, 2018 at 10:32 AM, Davis, Eva <Davis.Eva@epa.gov> wrote:

> How much soil do you need?
>
> -----Original Message-----
> From: Simonich, Staci Lynn [mailto:staci.simonich@oregonstate.edu]
> Sent: Wednesday, May 30, 2018 12:29 PM
> To: Davis, Eva <Davis.Eva@epa.gov>
> Cc: Trine, Lisandra SD <santilis@oregonstate.edu>
> Subject: Re: STAR technology soil samples
>
> Yes! Both types of samples would be good. Please work with Lisandra to send samples.

Thank you,
Staci

> On May 30, 2018, at 11:21 AM, Davis, Eva <Davis.Eva@epa.gov> wrote:
>
> Hi Staci
>
> Last time we talked, I mentioned maybe being able to get soils for you to test from the STAR technology, a smoldering combustion technology that is being developed for remediation of creosote and coal tar contaminated soils. I have attached a research paper on the technology. Are you still interested? We have completed a bench scale test on soils from the Port Quendall Termiinals superfund site in Renton, WA, and are moving toward doing a pilot scale in the field this summer. The lab who did the analysis for the bench scale has extra soil samples, and we would be able to provide that to you, or we could get you samples from the field this summer.
>
> Eva
> <STAR.pdf>